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SECURITY INFORMATION  
CENTRAL INTELLIGENCE AGENCY

REPORT NO.

25X1A

CD NO.

## INFORMATION REPORT

COUNTRY

East Germany

DATE-DISTR 11 September 1963

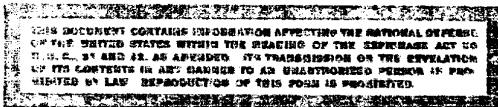
SUBJECT

Copper Sintering Installation  
at Mansfeld

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PLACE  
ACQUIRED

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NO. OF ENCLS.  
(LISTED BELOW)DATE OF  
INFO.SUPPLEMENT TO  
REPORT NO.

THIS IS UNEVALUATED INFORMATION

SOURCE

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1. In June 1953, a large installation for sintering copper matte residues was under construction at the August Bebel Foundry near Helbra (Eisleben). The matte is to be sintered in the electrical purification of flux (as from refining furnaces and from the dust and fine grains (Feinkorn) which fall from the refining furnaces when copper matte is crushed. The August Bebel sintering furnaces currently produce only copper matte containing 1.5 percent copper from the ores of the Mansfeld region. The copper matte produced in the refining furnaces and in the new sintering installation is then transferred to the Karl Liebknecht foundry in Hettstedt, where, through further processing, copper is produced.
2. The August Bebel sintering installation was planned by the ZKB-Berlin and was to begin operation during the first quarter of 1954. It is highly improbable, however, that this deadline will be met, since particular difficulties have been encountered in procuring the crushing, sifting and stoking equipment. Dr. Mueller (fnu) is the responsible director of the August Bebel Foundry for the construction of the sintering plant; Mueller often travels to East Germany. The crushing and sifting equipment for the sintering installation is to be supplied by the Krupp-Gruson firm in Magdeburg.
3. It is estimated that the construction of the sintering installation in Helbra will cost about 40 million DM.

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1.   Comment: Now known as Schwermaschinenbau Ernst Thälmann (SAG AMO).

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